

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A convertible phone system, comprising:

a terminal unit ~~comprising:~~

~~a power source,~~

~~a handset connection;~~

~~a handset comprising:~~

~~an antenna,~~

~~a modem connected to said antenna,~~

~~a terminal unit connection,~~

~~a handset user interface;~~

~~wherein said modem provides an air interface using said antenna,~~

~~said air interface provides a wireless local loop,~~

~~when said handset is connected to said terminal unit through said handset connection and~~

~~said terminal unit connection, said handset receives power from said power source;~~

a power connector cable coupled to said terminal unit; and

a handset including a multi-format power connection interface,

said handset configured to operate in a fixed wireless loop phone service mode using power provided through said power connector cable when said power connection cable is connected to said multi-format power connection interface of said handset,

said handset configured to operate in a mobile wireless phone service mode when said power connector cable is disconnected from said multi-format power connector interface and a battery is connected to said multi-format power connection interface of said handset.

2-4. (Canceled)

5. (Currently Amended) The convertible phone system of claim 1, wherein:

said handset ~~air interface~~ provides a cellular phone air interface.

6. (Currently Amended) The convertible phone system of claim 1, wherein:

said handset ~~air interface~~ provides a PCS air interface.

7. (Currently Amended) The convertible phone system of claim 1, wherein:

~~said handset further comprises:~~

~~said a handset includes a command interface for processing commands entered at received through said handset user interface.~~

8. (Currently Amended) The convertible phone system of claim 7, wherein:

~~said handset~~ command interface also processes commands received from said terminal unit when said power connector cable is connected to said multi-format power connection interface of said handset.

9. (Currently Amended) The convertible phone system of claim 1, wherein:

said terminal unit ~~includes further comprises:~~ a peripheral connection for connecting a peripheral device to said terminal unit.

10. (Currently Amended) The convertible phone system of claim 9, wherein:

said peripheral connection is an RJ-11 connection.

11. (Currently Amended) The convertible phone system of claim 9, wherein:

said peripheral connection supports connecting a fax machine to said terminal unit.

12. (Currently Amended) The convertible phone system of claim 9, wherein:

~~when said handset is configured to send and receive connected to said terminal unit through said handset connection and said terminal unit connection, said handset receives data to and from said peripheral connection, respectively.~~

13-17. (Canceled)

18. (Currently Amended) A method of converting a handset from operating in a fixed wireless local loop phone service mode to operating in a mobile wireless phone service mode~~operating a wireless local loop phone, the method~~ comprising:

~~connecting a wireless local loop handset to a terminal unit;~~
~~providing power from said terminal unit to said handset;~~
~~operating said handset using said power from said terminal unit;~~
~~disconnecting said handset from said terminal unit; and~~
~~operating said handset using power in a battery within said handset;~~
~~wherein operating said handset includes sending and receiving signals through a wireless local loop air interface~~
attaching with a power connector cable said handset to a terminal unit,
wherein said power connector cable connects to a multi-format power connection interface of said handset to provide power to said handset;
operating said handset in a fixed wireless local loop phone service mode using said power provided through said power connector cable;
detaching said handset from said terminal unit by disconnecting said power connector cable from said multi-format power connection interface of said handset;
connecting a battery to said multi-format power connection interface of said handset; and
operating said handset in a mobile wireless phone service mode using power provided by said battery.

19. (Currently Amended) The method of claim 18, wherein:

said handset air interface~~air interface~~ provides a cellular phone air interface.

20. (Currently Amended) The method of claim 18, wherein:

said handset air interface~~air interface~~ provides a PCS air interface.

21. (Currently Amended) The method of claim 18, further comprising:

recharging said battery while said handset is attached ~~connected~~ to said terminal unit.

22. (Original) The method of claim 18, further comprising:

receiving data from a peripheral device connected to said terminal unit; and
providing said data to said handset.

23. (Original) The method of claim 18, further comprising:

sending data from said handset to a peripheral device connected to said terminal unit.

24. (Original) The method of claim 18, wherein:

operating said handset includes sending and receiving data through a peripheral
connection in said terminal unit.

25. (Currently Amended) A system for providing convertible wireless phone service~~operating a
wireless local loop phone~~, comprising:

means for attaching a~~connecting a wireless local loop~~ handset to a terminal unit, said
attaching means connected to said handset at a multi-format power connection interface of said
handset;

means for providing power ~~from said terminal unit~~ to said handset through said attaching
means;

means for operating said handset using said power provided through said attaching
means~~from said terminal unit to operate in a fixed wireless local loop phone service mode~~;

means for detaching~~disconnecting~~ said handset from said terminal unit at said multi-
format power connection interface of said handset;

means for connecting a battery to said handset at said multi-format power connection
interface of said handset; and

means for operating said handset using power provided by said battery~~in a battery within
said handset~~; to operate in a mobile wireless phone service mode

~~wherein operating said handset includes sending and receiving signals through a wireless
local loop air interface.~~

26. (Currently Amended) A ~~wireless phone~~ handset, comprising:

an antenna;

a modem connected to said antenna;

a terminal unit connection;
a handset user interface;
a multi-format power connection interface compatible with a power connector cable and
a battery;
wherein said modem provides an air interface using said antenna,
wherein said air interface provides a wireless connection to a wireless network,
wherein said handset is configured to operate in a fixed wireless loop phone service mode
when said power connector cable is connected to said multi-format power connection interface,
and
wherein said wireless phone handset is configured to operate in a mobile wireless phone
service mode when said battery is connected to said multi-format power connection interface.

27. (Currently Amended) The ~~wireless phone~~ handset of claim 26, wherein:
said handset ~~air interface~~ provides a cellular phone air interface.

28. (Currently Amended) The ~~wireless phone~~ handset of claim 26, wherein:
said handset ~~air interface~~ provides a PCS air interface.

29. (Canceled)

30. (New) A method of converting a handset from operating in a mobile wireless phone service mode to operating in a fixed wireless local loop phone service mode, the method comprising:
connecting a battery to a multi-format power connection interface of said handset;
operating said handset in a mobile wireless phone service mode using power provided by said battery;
disconnecting said battery from said multi-format power connection interface of said handset;
attaching with a power connector cable said handset to a terminal unit,
wherein said power connector cable connects to said multi-format power connection interface of said handset to provide power to said handset; and

operating said handset in a fixed wireless local loop phone service mode using said power provided through said power connector cable.